



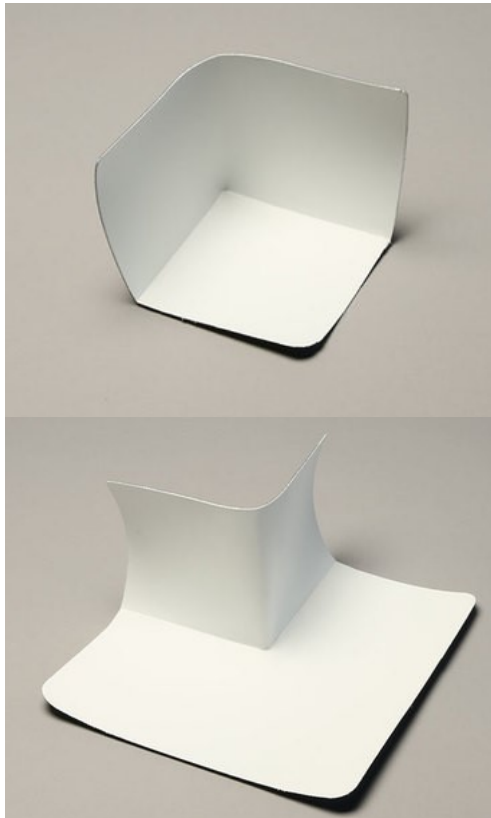
Inside & Outside Corner Data Sheet

Product Description:

Inside and Outside Corners are all hand fabricated from 60 mil., 100% reinforced PVC Single-Ply for quickest installation to reduce roof top labor and reduce premature failure due to field fabrication. Phoenix Products pre-manufactured corners are made for 90 degree corners in accordance with Phoenix Product Specifications and Construction Details.

Colors: Available in all standard membrane colors

Corner Specifications		
Type	Height	Width
Inside Corner	4"	4"
Outside Corner	4"	5"



Membrane Color	Thickness in Mil	Solar Reflectant	Thermal Emittance	SRI Value	SRI Value 3-year	LRV
White	50,60,80	0.870	0.88	110	91	94.3
SR Tan	60	0.770	0.87	95	78	69.7
SR Grey	60	0.770	0.87	95	75	67.2
Tan	50,60,80	0.366	0.87	39	N/A	30.2
Brown	60	0.079	0.87	2	N/A	7.2
Grey	50,60,80	0.163	0.88	13	N/A	18.1

Property	Test	Requirement	60 Mil
Overall thickness of PVC sheet, min. (in.)	ASTM D751	0.054	0.060 nom
Breaking strength, min. (lbf/in.)	ASTM D751	240	Pass
Elongation at the break, min. %	ASTM D751	20	Pass
Retention of properties after heat aging (min. % of original):	ASTM D4434	90	Pass
Tearing strength, min. (lbf)	ASTM D751 ASTM D4434	45	Pass
Low temperature bend	ASTM D2136	-40°F	Pass
Accelerated weathering Cracking (7x magnification) Crazing (7x magnification)	ASTM D4434	None None	Pass
Dimension stability, max %	ASTM D1204	0.5	Pass
Change in weight after immersion in water, max %	ASTM D570	3.0	1.5 nom
Static puncture resistance	ASTM D5602	33	Pass
Dynamic puncture resistance	ASTM D5635	14.7	Pass